

BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

FILED
APR 08 2014
SECRETARY, BOARD OF
OIL, GAS & MINING

IN THE MATTER OF THE REQUEST)	
FOR AGENCY ACTION OF)	
CRESCENT POINT ENERGY U.S.)	FINDINGS OF FACT,
CORP. FOR APPROVAL OF)	CONCLUSIONS OF LAW,
ENHANCED AND SECONDARY)	AND ORDER
RECOVERY OPERATIONS IN THE)	
GREEN RIVER AND WASATCH)	ULT
FORMATIONS IN SECTION 36,)	WATERFLOOD
TOWNSHIP 3 SOUTH, RANGE 1 EAST,)	PROJECT
U.S.M., UINTAH COUNTY, UTAH,)	
FOR AUTHORITY FOR)	Docket No. 2014-008
UNDERGROUND INJECTION OF)	Cause No. 131-137
WATER, AND CERTIFICATION AS)	
AN ENHANCED RECOVERY)	
PROJECT)	

This Cause came on regularly for hearing before the Utah Board of Oil, Gas and Mining (the "Board") on Wednesday, February 26, 2014, at the hour of 9:00 a.m. in the Auditorium of the Department of Natural Resources, 1594 West North Temple, Salt Lake City, Utah. The following Board members were present at the February 26, 2014 hearing: Ruland J. Gill, Jr., Chairman; Carl F. Kendell; Chris D. Hansen; Michael R. Brown; Susan S. Davis; and Gordon L. Moon. John Roberts, Associate Director—Oil and Gas; Brad Hill, Oil and Gas Permitting Manager; Dustin Doucet, Petroleum Engineer; and Clinton Dworshak, Compliance and Public Outreach Manager, were present for the Division of Oil, Gas and Mining (the "Division"). The Board was represented by Kassidy J. Wallin, Assistant Attorney General, and the Division was represented by Douglas J. Crapo, Assistant Attorney General. The petitioner, Crescent Point Energy U.S. Corp. ("Crescent Point") was represented by Thomas W. Clawson of Van Cott,

Bagley, Cornwall & McCarthy; and Ryan Waller, Crescent Point's Landman; Laura Roberts, Crescent Point's Geologist; and Katie Matthews, Crescent Point's Development Engineer, testified on behalf of the petitioner. The Board recognized Ms. Roberts as an expert geologist and Ms. Matthews as an expert petroleum engineer for the purposes of this Cause.

No other person or party filed a response to Crescent Point's Request for Agency Action filed in this Cause (the "Request") and no other person or party appeared at or participated in the hearing.

The Board, having fully considered the testimony adduced and exhibits received into evidence at the February 26, 2014 hearing, being fully advised, and good cause appearing, hereby makes the following findings of fact, conclusions of law, and order in this Cause:

FINDINGS OF FACT

1. Notices of the time, place, and purposes of the Board's regularly scheduled February 26, 2014 hearing were mailed to all interested parties by first-class mail, postage prepaid, and were duly published in the Salt Lake Tribune, Deseret Morning News, Uintah Basin Standard, and Vernal Express pursuant to the requirements of Rule R641-106-100, Utah Administrative Code ("U.A.C."). Copies of Crescent Point's Request were mailed to all interested parties pursuant to Rule R641-104-135, U.A.C.

2. No written responses, protests, or objections to Crescent Point's Request were filed with or received by the Division or the Board, and no persons or parties appeared at, or participated in, the February 26, 2014 hearing in opposition to Crescent Point's Request in this matter.

3. Crescent Point Energy U.S. Corp. is a Delaware corporation in good standing, having its principal place of business in Denver, Colorado. Crescent Point is qualified to and is doing business in Utah.

4. The proposed ULT Waterflood Project embraces the following described lands in the Leland Bench Field, Uintah County, Utah (the "Subject Lands"):

Township 3 South, Range 1 East, U.S.M.

Section 36: All

(containing 640.00 acres, more or less).

5. The formations to be approved by the Board for enhanced and secondary recovery in the ULT Waterflood Project are the Green River and Wasatch formations, more particularly defined as follows:

The Green River and Wasatch formations as identified by the logs run on the Crescent Point ULT #12-36-3-1E Well located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36, Township 3 South, Range 1 East, U.S.M., Uintah County, Utah, with the top of the stratigraphic interval being found at a depth of 5,725 feet below the surface (-637' subsea) and the base of the interval being found at a depth of 7,900 feet below the surface (-2,800' subsea) or stratigraphic equivalent thereof.

6. The minerals in the lands embraced within the proposed ULT Waterflood Project are owned 100% by the Utah Land Trust ("ULT") and are subject to a single fee (private) oil and gas lease (the "ULT Lease"). ULT is the only royalty interest owner; there are no overriding royalty interest owners.

7. Crescent Point owns 100% of the working interest in the acreage sought to be approved for enhanced and secondary recovery operations.

8. The surface of the Subject Lands embraced within the ULT Waterflood Project Area is owned in fee, by private parties.

9. Drilling on the Subject Lands has proceeded in connection with the following spacing orders previously entered by the Board (the "Prior Spacing Orders"): (1) that certain Findings of Fact, Conclusions of Law, and Order entered on September 26, 2007, in Cause No. 142-03, wherein the Board established eight 80-acre laydown (horizontal) drilling units comprising all of subject Section 36 for the production of oil and associated gas and other hydrocarbons from the Lower Green River formation as described in that order; and (2) that certain Findings of Fact, Conclusions of Law, and Order Allowing In-fill Wells entered on August 24, 2011, in Cause No. 142-05, wherein the Board modified its previous spacing order to permit the drilling of an additional (second) well for the production of oil and associated gas and other hydrocarbons for the Lower Green River formation beneath the spacing/drilling unit encompassing subject Section 36. The Prior Spacing Orders do not allow development of the Subject Lands and minerals on the basis of a well grid utilizing 20-acre spacing as requested by Crescent Point.

10. The following wells have been proposed and/or drilled and/or completed in subject Section 36, Township 3 South, Range 1 East, the acreage embraced within the ULT Waterflood Project Area:

- a. ULT #5-36-3-1E located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 36;
- b. ULT #14-36-3-1E located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36;
- c. ULT #16-36-3-1E located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36;
- d. ULT #1-36-3-1E located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36;
- e. ULT #4-36-3-1E located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 36;
- f. ULT #6-36-3-1E located in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 36;
- g. ULT #2-36-3-1E located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36;
- h. ULT #9-36-3-1E located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36;

- i. ULT #13-36-3-1E located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36;
- j. ULT #15-36-3-1E located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36;
- k. ULT #8-36-3-1E located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36;
- l. ULT #11-36-3-1E located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36;
- m. ULT #3-36-3-1E located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 36;
- n. ULT #10-36-3-1E located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 36;
- o. ULT #12-36-3-1E located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36;
- p. ULT #7X-36-3-1E located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 36;
- q. ULT #E-36-3-1E (proposed), whose location in Section 36 is to be decided;
- r. ULT #F-36-3-1E (proposed), whose location in Section 36 is to be decided;
- s. ULT #G-36-3-1E (proposed), whose location in Section 36 is to be decided;
- t. ULT #J-36-3-1E (proposed), whose location in Section 36 is to be decided;
- u. ULT #K-36-3-1E (proposed), whose location in Section 36 is to be decided;
- v. ULT #L-36-3-1E (proposed), whose location in Section 36 is to be decided;
- w. ULT #M-36-3-1E (proposed), whose location in Section 36 is to be decided;
- x. ULT #N-36-3-1E (proposed), whose location in Section 36 is to be decided;
- y. ULT #O-36-3-1E (proposed), whose location in Section 36 is to be decided;

11. Most of the wells described above have produced (or are expected to produce) oil and gas from the Green River and Wasatch formations.

12. The reservoir underlying the ULT Waterflood Project area is a solution-gas drive reservoir that is normally pressured. As is characteristic of such reservoirs, there is a relatively rapid loss of reservoir energy as primary production occurs, resulting in a rapid decline in production and low primary recovery.

13. As of the date of the hearing, the estimated remaining gross proved developed producing reserves for the producing and proposed wells drilled under the Prior Spacing Orders on the basis of 40-acre equivalent spacing within the ULT Waterflood Project are approximately 0.787 million barrels of oil and 400 MMCF of gas. If enhanced recovery operations based on a 40-acre 5-spot injection pattern and a well grid utilizing 20-acre well spacing as outlined in petitioner's Request and as presented at the February 26, 2014 hearing are implemented in the ULT Waterflood Project, the gross proved developed producing reserves are estimated to be approximately 1.486 million barrels of oil and 749 MMCF of gas.

14. A water flood enhanced and secondary recovery project in the Green River and Wasatch formations in the ULT Waterflood Project area based on a 40-acre 5-spot injection pattern and a well grid utilizing 20-acre well spacing could increase ultimate recovery by approximately 0.7 million barrels of oil and 349 MMCF of gas. The net present value of these reserves is estimated to be \$13,000,000 (before taxes) after accounting for the additional costs associated with implementing the enhanced and secondary recovery operations. The value of the estimated additional recovery of oil and gas substantially exceeds the estimated additional cost incident to conducting enhanced and secondary recovery operations.

15. Crescent Point is the operator of the nearby Randlett Waterflood Project and other water flood projects located in Canada. Crescent Point is experienced in the operation of water flood projects.

16. Applications for approval of injection wells within the ULT Waterflood Project area as Class II injection wells will be submitted to the Division to be approved on an administrative basis.

17. Under the proposed enhanced and secondary recovery plan, the average injection rate will be approximately 200-300 barrels of water per day per injection well. The maximum pressure will vary by well, but will be less than parting pressure as determined by step-rate tests.

18. The water to be used as the injection medium for the water flood project will come from producing wells, which will be treated as necessary to render it compatible with the formation water, and will be transported by truck and/or pipeline to the ULT Waterflood Project.

19. The owners of the entire working interest and non-cost bearing (royalty) interest in the Subject Lands and subject minerals are agreeable to the plan of cooperative development and enhanced and secondary recovery operations, as adduced at the February 26, 2014 hearing and as provided in petitioner's Request and the Exhibit Binder as introduced and admitted as evidence at the February 26, 2014 hearing, and have expressed, in writing, their approval of said plan of operations.

20. Crescent Point will be the designated operator.

21. The allocation of costs and production for the ULT Waterflood Project will be made in accordance with the terms of the ULT Lease, and is acceptable to the Board and the Division.

22. The geology and engineering data for the ULT Waterflood Project, as introduced, adduced, and admitted as evidence at the February 26, 2014 hearing, including the materials contained in the Exhibit Binder, are acceptable to the Division and the Board.

23. The plan of development and the geology and engineering data for the ULT Waterflood Project operations, as introduced, adduced, and admitted at the February 26, 2014

hearing, will satisfy the requirements of the Utah Code, and will accomplish the goals of the enhanced and secondary recovery project.

24. The proposed cooperative development and enhanced and secondary recovery operations in the ULT Waterflood Project area are necessary to fulfill the purposes of Chapter 6 of Title 40 of the Utah Code.

25. The proposed water-injection operations based on a 40-acre five-spot injection pattern using a well grid utilizing 20-acre spacing will satisfy the purposes of the well location and siting rules (Rules R649-3-2 and R649-3-3, U.A.C.) with respect to the proposed operations.

26. Petitioner Crescent Point and the Division's attorney and staff were the only persons or parties who attended or participated in the February 26, 2014 hearing.

27. Section 59-5-102(7) of the Utah Code provides that a 50% reduction in the severance tax rate is imposed upon the incremental production achieved from an enhanced recovery project. Section 59-5-101(7) provides, in pertinent part, that:

“Enhanced recovery project” means: (a) the injection of liquids . . . directly into a reservoir for the purpose of: (i) augmenting reservoir energy; (ii) modifying the properties of the fluids or gases in a reservoir; or (iii) changing the reservoir conditions to increase the recoverable oil, gas, or oil and gas through the joint use of two or more well bores; and (b) a project initially approved by the board as a new or expanded enhanced recovery project on or after January 1, 1996.

Section 59-5-101(9) provides that:

“Incremental production” means that part of production, certified by the Division of Oil, Gas and Mining, which is achieved from an enhanced recovery project that would not have economically occurred under the reservoir conditions existing before the project and that has been approved by the division as incremental production.

28. The enhanced and secondary operations for the ULT Waterflood Project qualify as operations of an enhanced recovery project for purposes of Section 59-5-102(7) of the Utah Code.

29. The Board voted unanimously to approve Crescent Point's Request.

CONCLUSIONS OF LAW

1. Due and regular notice of the time, place, and purposes of the Board's regularly scheduled February 26, 2014 hearing was given to all interested parties in the form and manner and within the time required by law and the Rules and Regulations of the Board. Due and regular notice of the filing of the Request was given to all interested parties in the form and manner and within the time required by law and the Rules and Regulations of the Board.

2. The Board has jurisdiction of the parties and subject matter of Crescent Point's Request pursuant to Sections 40-6-5, 40-6-7, 40-6-8, and 59-5-102 of the Utah Code and has the power and authority to make and promulgate the order herein set forth.

3. Crescent Point's proposed cooperative development and enhanced and secondary recovery operations in the Green River and Wasatch formations as introduced, adduced, and admitted as evidence at the February 26, 2014 hearing, are in the public interest and will promote conservation, will increase ultimate recovery, will prevent waste, and will protect correlative rights.

4. Crescent Point's proposed cooperative development and enhanced and secondary recovery operations for the ULT Waterflood Project are reasonably necessary to fulfill the purposes of Chapter 6 of Title 40 of the Utah Code.

5. The proposed water-injection operations based on a 40-acre five-spot injection pattern using a well grid utilizing 20-acre spacing are reasonable and satisfy the purposes

of the well location and siting rules (Rules R649-3-2 and R649-3-3, U.A.C.) with respect to the proposed operations.

6. The plan of cooperative development and operations, as introduced and adduced at the hearing, and as shown in the geology and engineering data contained in the Exhibit Binder introduced and admitted as evidence at the February 26, 2014 hearing, will accomplish the goals of the ULT Waterflood Project.

7. Crescent Point has sustained its burden of proof, demonstrated good cause, and satisfied all legal requirements for granting the Request.

8. It is necessary and proper under the circumstances to vacate the Prior Spacing Orders to the extent they affect the Subject Lands to allow Crescent Point to implement its proposed plan of cooperative development and operations for the Subject Lands and minerals.

9. Good cause appears to certify the ULT Waterflood Project as an enhanced recovery project for the purposes of Section 59-5-102(7) of the Utah Code.

ORDER

Based upon the Request, the testimony and evidence submitted and entered at the February 26, 2014 hearing, and the findings of fact and conclusions of law as stated above, it is therefore ordered that:

1. Crescent Point's Request seeking approval of the ULT Waterflood Project is granted.

2. The Green River and Wasatch formations, defined as follows:

The Green River and Wasatch formations as identified by the logs run on the Crescent Point ULT #12-36-3-1E Well located in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 36, Township 3 South, Range 1 East, U.S.M., Uintah County, Utah, with the top of the stratigraphic interval being found at a depth of 5,725 feet below the surface (-637' subsea) and the base of the interval

being found at a depth of 7,900 feet below the surface (-2,800' subsea) or stratigraphic equivalent thereof

underlying the lands in Uintah County, Utah, collectively named the ULT Waterflood

Project described as follows:

Township 3 South, Range 1 East, U.S.M.

Section 36: All

(containing 640.00 acres, more or less)

constitutes a pool for the operation of the ULT Waterflood Project and the Board hereby establishes the same as a pool to be operated cooperatively for the continued operation of all wells thereon. The lands and pool shall be known as the ULT Waterflood Project Area.

3. The cooperative development hereby established shall be known as the ULT Waterflood Project.

4. The Green River and Wasatch formations, as defined in paragraph 2 of this Order, constitute a pool for the operation of a waterflood enhanced and secondary recovery project, and the Board hereby establishes the same to be operated as a cooperative pool for enhanced and secondary recovery operations.

5. The plan of development and operations, as introduced and adduced at the February 26, 2014 hearing and as shown in the geology and engineering data contained in the Exhibit Binder introduced and admitted as evidence at the February 26, 2014 hearing, is hereby approved.

6. The Prior Spacing Orders are hereby vacated to the extent they affect the Subject Lands.

7. The ULT Waterflood Project is certified as an enhanced recovery project for purposes of the severance tax rate reduction pursuant to Section 59-5-102(7) of the Utah Code.

8. The 40-acre five-spot injection pattern using a well grid utilizing 20-acre spacing as approved by this Order satisfies the purposes of the general well location and siting rules, Rules R649-3-2 and R649-3-3, U.A.C., affecting the Subject Lands and formations, and such rules are suspended to the extent they are inconsistent with the operations approved by this Order. Subject to Paragraph 10 of this Order and a showing that a well location will protect correlative rights and prevent waste, the Division is authorized to approve well locations within the ULT Waterflood Project Area where such locations promote conservation and increase the ultimate recovery of oil or gas; provided however, no future well shall be located closer than 460 feet from the boundary of the ULT Waterflood Project Area without administrative approval of the Division in accordance with the well exception location requirements of Rule R649-3-3, U.A.C. In the event that the project area is contracted or terminated, the land not remaining within the project area shall be once again subject to well location requirements.

9. The underground injection program proposed by Crescent Point in connection with the enhanced and secondary recovery project is hereby approved.

10. This Order does not waive jurisdiction of the Board over the Underground Injection Control (UIC) program with respect to the injection wells contemplated for the ULT Waterflood Project Area, and expressly directs Crescent Point to comply with all requirements and procedures of the UIC program administered by the Division.

11. Pursuant to Utah Administrative Code R641 and Utah Code Ann. § 63-46b-6 to -10 (1953, as amended), the Board has considered and decided this matter as a formal adjudication.

12. This Findings of Fact, Conclusion of Law and Order ("Order") is based exclusively on evidence of record in the adjudicative proceeding or on facts officially noted, and

constitutes the signed written order stating the Board's decision and the reasons for the decision, all as required by the Utah Administrative Procedures Act, Utah Code Ann. § 63-46b-10 and Utah Administrative Code R641-109.

13. Notice re Right to Seek Judicial Review by the Utah Supreme Court or to Request Board Reconsideration: As required by Utah Code Ann. § 63-46b-10(e) to -10(g) (1953, as amended), the Board hereby notifies all parties in interest that they have the right to seek judicial review of this final Board Order in this formal adjudication by filing a timely appeal with the Utah Supreme Court within 30 days after the date that this Order is issued. Utah Code Ann. § 63-46b-14(3)(a) and -16 (1953, as amended). As an alternative to seeking immediate judicial review, and not as a prerequisite to seeking judicial review, the Board also hereby notifies parties that they may elect to request that the Board reconsider this Order, which constitutes a final agency action of the Board. Utah Code Ann. § 63-46b-13, entitled, "Agency review - Reconsideration," states:

(1)(a) Within 20 days after the date that an order is issued for which review by the agency or by a superior agency under Section 63-46b-12 is unavailable, and if the order would otherwise constitute final agency action, any party may file a written request for reconsideration with the agency, stating the specific grounds upon which relief is requested.

(b) Unless otherwise provided by statute, the filing of the request is not a prerequisite for seeking judicial review of the order.

(2) The request for reconsideration shall be filed with the agency and one copy shall be sent by mail to each party by the person making the request.

(3)(a) The agency head, or a person designated for that purpose, shall issue a written order granting the request or denying the request.

(b) If the agency head or the person designated for that purpose does not issue an order within 20 days after the filing of the request, the request for reconsideration shall be considered to be denied.

Id. The Board also hereby notifies the parties that Utah Administrative Code R641-110-100, which is part of a group of Board rules entitled, "Rehearing and Modification of Existing Orders," states:

Any person affected by a final order or decision of the Board may file a petition for rehearing. Unless otherwise provided, a petition for rehearing must be filed no later than the 10th day of the month following the date of signing of the final order or decision for which the rehearing is sought. A copy of such petition will be served on each other party to the proceeding no later than the 15th day of that month.

Id. See Utah Administrative Code R641-110-200 for the required contents of a petition for rehearing. If there is any conflict between the deadline in Utah Code Ann § 63-46b-13 (1953, as amended) and the deadline in Utah Administrative Code R641-110-100 for moving to rehear this matter, the Board hereby rules that the later of the two deadlines shall be available to any party moving to rehear this matter. If the Board later denies a timely petition for rehearing, the party may still seek judicial review of the Order by perfecting a timely appeal with the Utah Supreme Court within 30 days thereafter.

14. The Board retains continuing jurisdiction over all the parties and over the subject matter of this Cause, except to the extent said jurisdiction may be divested by the filing of a timely appeal to seek judicial review of this Order by the Utah Supreme Court.

15. For all purposes, the Chairman's signature on a faxed copy of this Order shall be deemed the equivalent of a signed original.

ISSUED this 8th day of April, 2014.

STATE OF UTAH
BOARD OF OIL, GAS AND MINING

By 
Ruland J. Gill, Jr., Chairman

CERTIFICATE OF SERVICE

I hereby certify that I caused a true and correct copy of the foregoing **FINDINGS OF FACT, CONCLUSIONS OF LAW, AND ORDER** for Docket No. 2014-008, Cause No. 131-137, to be mailed by Email or via First Class Mail with postage prepaid, this 9th day of April, 2014, to the following:

Van Cott, Bagley, Cornwall & McCarthy
Attorneys for Petitioner
Thomas W. Clawson
36 South State Street, Suite 1900
Salt Lake City, UT 84111

Crescent Point Energy U.S. Corp.
Attention: Ryan Waller, Landman
555 17th Street, Suite 1800
Denver, CO 80202

Michael S. Johnson
Assistant Attorney General
Utah Board of Oil, Gas & Mining
1594 West North Temple, Suite 300
Salt Lake City, UT 84116
[Via Email]

Steven F. Alder
Assistant Attorneys General
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 300
Salt Lake City, UT 84116
[Via Email]

Ute Indian Tribe, Uintah and Ouray
Reservation
Energy and Minerals
988 South 7500 East – Annex Building
Ft. Duchesne, Utah 84025

BIA Uintah and Ouray Agency
Attn: Superintendent
988 South 7500 East
Ft. Duchesne, Utah 84025

Gilbert E Maggs, III
Successor Trustee of the Utah Land
Trust dtd April 27, 1927
230 Park Avenue
Satellite Beach, Florida 32937

Utah Land Trust
c/o Wells Fargo Bank, N.A.
3563 Phillips Highway, Suite 601-B, Building
“F”
Jacksonville, Florida 32207

Peter Vasusky
1452 Oak Haven Dr.
Safety Harbor, FL 34695

William M. Norris
5748 Seven Gables Avenue
Trotwood, OH 45426

Janet Bowers Schawarz
c/o John O. Bowers, III
959 Deerfoot Road
Deland, FL 32720-7919

John O. Bowers, III
959 Deerfoot Road
Deland, FL 32720-7919

John O. Bowers, Jr., aka John O. Bowers, II
542 Broadway
Gary, IN 46402
[Undeliverable]

Lambert Legacy LLC
c/o Ann W. Lambert
3375 Cherokee Lane
Provo, UT 84601

Janet E. Olsen
1746 North 900 East
Ogden, UT 84414

MacMurray Investment Company, Ltd., aka
McMurray Investment Company, Ltd.
2016 South Laurlhurst Dr.
Salt Lake City, Utah 84108
[Undeliverable]

Michelle S. Lavin
14631 Mimosa Lane
Tustin, CA 92780

Deep Creek Investments
2400 Sunnyside Ave.
Salt Lake City, Utah 84108

Jencar, Ltd.
c/o Lawrence S. Smith
1777 South 2600 East
Salt Lake City, Utah 84108

Gelmax Holdings LLC
c/o Gary L. Wixom, trustee of the unrecorded
trust
agreement dated June 27, 1988
1737 Nalulu Place'
Honolulu, HA 96821

Heirs and Devisees of S. Forrest Bowers
4729 Isabel Ave.
Minneapolis, MN 55406
[Undeliverable]

David R. Olsen
389 Isle Court
Palm Beach Garden, FL 33418

Kent S. Olsen
7065 South Penrose Court
Littleton, CO 80122

Norman S. Sheya
361 Bayview Terrace
Costa Mesa, CA 92627

Paule S. Hewlett
13618 Taylorcrest
Houston, TX 77079

Smith Minerals, Ltd., as successor to
the Leland Ray Smith Trust
PO Box 215
Craig, CO 81626

Phyllis S. Stewart
2405 St. Mary's Drive
Salt Lake City, Utah 84108

Pan Oklahoma Corporation
PO Box 371
Riverton, UT 84065

Jay Stone
1768 E. Herbert Avenue
Salt Lake City, UT 84108-1830

DCP Investments, L.L.C.
1365 Ambassador Way
Salt Lake City, Utah 84108

William Nicholson, CPA
Trustee of the Brigham Krause and Vera L.
Krause
estate trusts
300 East 4500 South
Murray, Utah 84107

Adrienne Larson
300 East 4500 South
Murray, Utah 84054

Ralph Olsen
1099 South 950 East, #20
Provo, Utah 84606

James McNaughton
2354 Galexy Way
Lake Orion, MI 48360

Margee Allan
the Estate of George O Massey Jr.
739 South Main St.
Springville, UT 84663
[Address updated 2/7/14]
[Undeliverable]

Jacqueline Peters
20838 144th Ave NE
Kent, WA 98042

Eliason Eight, L.L.C.
4349 Lynne Lane
Salt Lake City, Utah 84124

Jess C. Cheney
7923 Danish Ridge Way
Salt Lake City, Utah 84121-5772

Jay M. Hall, Bruce B. Hall, Glade G. Hall and
Edwin C. Hall
Trustees of the Thomas Edwin Hall
Testamentary Trust dated January 11, 1974
965 Pinnocchio Dr.
Salt Lake City, Utah 84116

University of Utah
c/o Jeffrey Paoletti
540 Arapeen Drive, Suite 250
Salt Lake City, Utah 84108-1238

Emma Jean Murray
218 West Rangely Ave.
Rangely, CO 81648

Kenny Ashby and Anita S. Ashby
Trustees of the Ashby Family Trust
dated October 25, 2000
#1 North Ridge Way
Sandy, Utah 84107

Michael D. Pierson
1012 Ridge Road
Lewiston, NY 14092

Heirs and/or Devisees of John Thomas Pierson
8173 South 535 East
Sandy, Utah 84070

Floyd L. Massey
Box 93
Jensen, Utah 84035

Diana Lynn Wilson
PO Box 624
Huntington, Utah 84528

Julian Massey, Jr.
PO Box 624
Huntington, UT 84528

Nicole Massey
1398 West 400 South
Vernal, Utah 84078

Croff Oil Company
621 17th Street, #830
Denver, CO 80293-0621

Daniel S. Sam and Penny B. Sam, joint tenants
319 W. 200 S., Ste. A
Vernal, Utah 84078

Covey Minerals, Inc.
2079 E. Sierra Ridge Court
Salt Lake City, Utah 84109
[Undeliverable]

Howard Rex Carroll and Lola Tamson Carroll,
trustee of the Howard Rex Carroll Trust
876 West 1200 South
Vernal, UT 84078

Patrick Pierson
8962 Hunt Ave
South Gate, CA 90280
[Undeliverable]

Valda D. Massey
102 South 2500 West
Vernal, Utah 84078

Deanna K. Sargent
34 West Lester Avenue, #E-14
Murray, UT 84107
[Undeliverable]

Nolan G. Massey
1398 West 400 South
Vernal, Utah 84078

Julie Massey
250 North 200 West
Vernal, Utah 84078
[Undeliverable]

Paul L. McCullis
PO Box 3248
Littleton, CO 80161

George G. Vaught, Jr.
PO Box 13557
Denver, CO 80201

Margaret L. Senatore
1901 Altair Drive
Colorado Springs, CO 80905

Lola Tamson Carroll and Howard Rex Carroll,
trustees of the Lola Tamson Carroll Trust
876 West 1200 South
Vernal, Utah 84078

Heirs and Devisees of Ferrel A. Massey
3022 West 500 South
Vernal, Utah 84078

Slover Minerals, L.P.
3614 Royal Road
Amarillo, TX 79109

Dusty Sanderson
6405 Kingsbury
Amarillo, TX 79109
[Undeliverable]

EP Energy E&P Company, L.P.
1001 Louisiana Street
Houston, TX 77002

Chalise Abelhouzen
1301 W. Sunset Blvd.
St. George, UT 84078

Michael F.D. Massey
162 North 130 East
Orem, Utah 84057

Larraine Nelson
2036 West 1600 North
Provo, Utah 84601

Adrian Massey
1131 South 730 West
Payson, UT 84651

McCully-Chapman Exploration, Inc.
PO Box 421
Sealy, TX 77474

David Christian Pierson
13757 Aspen Leaf Lane
East Vale, CA 92880

Yayma LLC
7065 S Penrose Ct.
Centennial, CO 80122

Mark A. Chapman
PO Box 450
Sealy, TX 79109

Argo Energy Partners, Ltd.
PO Box 1808
Corsicana, TX 75151

Illela McKinlay
Box 39
Teton City, ID 38451

Lynn Michael Larsen
305 East Sherman Ave.
Salt Lake City, Utah 84115

Loretta Obom
212 Beldwin Ave.
Roseville, CA 95678

Sherwin Massey
953 South 930 West
Payson, UT 84651

Lanore Whiting
1787 South 40 West
Orem, UT 84058

Shane Patrick Pierson
4359 Sawgrass Court
Chino Hills, CA 91709

Richard Scott Stewart and
Barbara Blain Stewart,
Trustees of the Stewart Family Trust
dated September 28, 2006
2405 St. Mary's Drive
Salt Lake City, Utah 84108

Deep Creek Investments
2400 Sunnyside
Salt Lake City, Utah 84108

Coleman Mountain Holdings, LLC
Mary Jo Coleman Adamson
PO Box 610
Roosevelt, UT 84066

Coleman Mountain Holdings, LLC
3490 E Hidden Springs Drive
Washington, UT 84780

Joseph N Coleman
Trustee of the Coleman Family Trust dated
June 7, 1991
393 E Center St
Heber City, Utah 84032

Peter Vasusky
1452 Oak Haven Dr.
Safety Harbor, FL 34695

Bowers, II
542 Broadway
Gary, IN 46402
[Undeliverable]

Margaret L. Senatore
1901 Altair Drive
Colorado Springs, CO 80905

Crescent Point Energy U.S. Corp
555 17th St., Suite 1800
Denver, CO 80202

Salradus, L.L.C.
Bonnie Coleman
148 West Center St
Heber City, UT 84032

Leila Coleman
Trustee of the Coleman Family Trust dated
June 28, 1991
950 South 400 East, Apt 112
St. George, Utah 84770

William M. Norris
5748 Seven Gables Avenue
Trotwood, OH 45426

Bowers
4729 Isabel Ave.
Minneapolis, MN 55406
[Undeliverable]

P. Robert Knight
2592 East Stanford Ln.
Salt Lake City, Utah 84117

Newfield Exploration Company
1001 17th St., Suite 2000
Denver, CO 80202

Jay Stone
1768 E. Herbert Avenue
Salt Lake City, Utah 84108-1830

A handwritten signature in blue ink that reads "Julie Ann Carter". The signature is written in a cursive style and is positioned above a horizontal line.